

ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
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TITLE: Pentose phosphate biosynthesis in heart muscle and the
role of erythrose 4-phosphate in this process
AUTHOR(S): Severin, S. E.; Stepanova, N. G.
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SOURCE: Biokhimiya (Moscow) (1973), 38(3),
583-8
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AB Dihydroxyacetone phosphate and erythrose 4-phosphate were precursors for
sedoheptulose 1,7-diphosphate in the soluble fraction of the heart muscle
homogenate. Erythrose 4-phosphate was apparently a regulator of
carbohydrate metabolism in heart muscle.

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|---|------------------------|
| <u>S26752</u> <u>U</u> PGPB,USPT (((tf or tfc with sTn or sTnc with tn or tnc with gm2 or (gm adj 2) with globoh or (globo adj h) or mbr1 or (mbr adj 1)) with ((muc adj 1) or muc1 or (Ca adj 15 adj 3) or (ca15 adj 3)))) and @ad<20010706 | 2007-06-25 15:34:17 |
| <u>S26751</u> <u>U</u> PGPB,USPT 6660714[pn] | 2007-06-25 15:28:49 |
| <u>S26750</u> <u>U</u> PGPB,USPT (tf or tfc with sTn or sTnc with tn or tnc with gm2 or (gm adj 2) with globoh or (globo adj h) or mbr1 or (mbr adj 1)) with ((muc adj 1) or muc1 or (Ca adj 15 adj 3) or (ca15 adj 3)) | 2007-06-25 15:23:58 |
| <u>S26749</u> <u>U</u> PGPB,USPT (tf or tfc with sTn or sTnc with tn or tnc with gm2 or (gm adj 2)) with (globoh or (globo adj h) or mbr1 or (mbr adj 1)) | 2007-06-25 15:23:48 |
| <u>S26748</u> <u>U</u> PGPB,USPT (tf or tfc with sTn or sTnc with tn or tnc) with (gm2 or (gm adj 2)) | 2007-06-25 15:23:38 |
| <u>S26747</u> <u>U</u> PGPB,USPT (tf or tfc with sTn or sTnc) with (tn or tnc) | 2007-06-25 15:23:30 |
| <u>S26746</u> <u>U</u> PGPB,USPT (tf or tfc) with (sTn or sTnc) | 2007-06-25 15:23:18 |
| <u>S26745</u> <u>U</u> PGPB,USPT tf or tfc | 2007-06-25 15:23:06 |
| <u>S26744</u> <u>U</u> PGPB,USPT sTn or sTnc | 2007-06-25 15:22:55 |
| <u>S26743</u> <u>U</u> PGPB,USPT tn or tnc | 2007-06-25 15:22:41 |
| <u>S26742</u> <u>U</u> PGPB,USPT gm2 or (gm adj 2) | 2007-06-25 15:22:01 |
| <u>S26741</u> <u>U</u> PGPB,USPT globoh or (globo adj h) or mbr1 or (mbr adj 1) | 2007-06-25 15:21:05 |
| <u>S26740</u> <u>U</u> PGPB,USPT (muc adj 1) or muc1 or (Ca adj 15 adj 3) or (ca15 adj 3) | 2007-06-25 15:19:14 |